



17 February 2015

1. **QUALITY ASSURANCE NOTIFICATION**
2. **Equipment or Protective Systems or Components Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**
3. **Notification number: Baseefa ATEX T5034**
4. Equipment or Protective systems or Components are as listed in the Schedule attached to this Notification.
5. Applicant: See Manufacturer
6. Manufacturer:
Pentair Thermal Management Belgium NV
Research Park Haasrode - Zone 2
Romeinse straat 14
B-3001 Leuven
Belgium
7. SGS Baseefa Ltd., Notified Body No. 1180 for Annexes IV and VII in accordance with article 9 of the Council Directive 94/9/EC of the 23 March 1994, notifies to the applicant that the actual manufacturer has a quality system which complies with Annexes IV and VII of the Directive.
8. This Notification is based upon Audit Report No 5034 issued on 09/07/2013 .

This Notification can be withdrawn if the manufacturer no longer satisfies the requirements of the Annexes IV and VII.

Results of periodical re-assessment of the quality system are a part of this Notification.
9. This Notification is valid until 17/02/2018 and can be withdrawn if the manufacturer does not satisfy the quality assurance re-assessment.
10. According to Article 10 [1] of the Directive 94/9/EC the CE marking shall be followed by the identification number 1180 identifying the notified body involved in the production control stage.

This Notification may only be reproduced in its entirety and without any change.

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R S SINCLAIR
GENERAL MANAGER

On behalf of SGS Baseefa Limited

Schedule to ATEX Quality Assurance Notification / IECEx Quality Assessment Report

Number: 5034
Issued to: Pentair Thermal Management Belgium NV

Products for which the Manufacturer controls the design and manufacture of the product		
Product Type Designation	ATEX Type Examination Certificate Number	IECEx Certificate of Conformity Number
Product category - e		
Connection system, type CW-C/S-150	PTB 01ATEX1120U	
Heating Cable gland (connecting set)	SEV 05ATEX0147U	
The FMT and FHT Ranges of Constant Wattage Parallel Circuit Heating Cables	Baseefa08ATEX0050X	IECEx BAS 08.0019X
Mineral Insulated Electric Surface Heating Cable	Baseefa02ATEX0045U	
Electric Surface Heating Units	Baseefa02ATEX0046X	
Mineral Insulated Cable Screw-on Seal Assembly	Baseefa02ATEX0194U	
Product category - e t		
Heating Pipes Type XPI-... bzw. Type XPI-S-...	PTB 08ATEX1088U	
Connection sleeve Type CS-150-...-PI	PTB 08ATEX1101U	
Trace Heating System Type PI	PTB 08ATEX1102X	
Mineral Insulated Electric Surface Heating Units	Baseefa13ATEX0174X	IECEx BAS 13.0090X
Range of Mineral Insulated Electric Surface Heating Cables	Baseefa13ATEX0173U	IECEx BAS 13.0091U
Product category - e mb ib tD		
Digitrace NGC-20-CL-E Control Unit	Baseefa08ATEX0184X	IECEx BAS 08.0047X
Product category - EEx Dust nR (ATEX Certificates are covered on a voluntary basis)		
Type RMM2-Ex-E Remote Monitoring Module	Baseefa03ATEX0739X	

Products for which the company controls the design, but for which the following company manufactures the product: Thermocoax Isopad GmbH – Ref 4304		
Product Type Designation	ATEX Type Examination Certificate Number	IECEx Certificate of Conformity Number
Product category - e		
Mineral Insulated Electric Surface Heating Cable	Baseefa02ATEX0045U	
Electric Surface Heating Units	Baseefa02ATEX0046X	
Mineral Insulated Cable Screw-on Seal Assembly	Baseefa02ATEX0194U	
Range of Mineral Insulated Temperature Sensors	Baseefa04ATEX0149U	
Product category - d		
Compression Ring Type Cable Glands	Baseefa03ATEX0347X	
Product category - d tD		
The Compression Ring Type Cable Glands	Baseefa08ATEX0327X	IECEx BAS 08.0107X

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Products for which the company controls the design, but for which the following company manufactures the product:

Pentair Thermal Management Canada Ltd – Ref 5290

Product Type Designation	ATEX Type Examination Certificate Number	IECEx Certificate of Conformity Number
Product category - e		
Mineral Insulated Electric Surface Heating Cable	Baseefa02ATEX0045U	
Electric Surface Heating Units	Baseefa02ATEX0046X	
Mineral Insulated Cable Screw-on-Seal Assembly	Baseefa02ATEX0194U	
Product category – Dust d		
Compression Ring Type Cable Glands	Baseefa03ATEX0347X	
Product category - d tD		
The Compression Ring Type Cable Glands	Baseefa08ATEX0327X	IECEx BAS 08.0107X

Product Functional Safety Certificates – The Quality System has been assessed against Baseefa Publication P16 : Application and Extension of EN 13980 in the field of Product Certification to the IEC 61508 Series of Standards

Product type designation	Certificate number
Digitrace NGC-20-CL-E Control Unit	Baseefa08SR0134
DigiTrace NGC-40-SLIM Safety Temperature Limiter	Baseefa10SR0109

Products for which the Manufacturer supplies under a Trade Agent arrangement which are manufactured by:

Raytel Group Ltd – Ref 1898

Product Type Designation	Type Examination Certificate Number (Including ATEX)	IECEx Certificate of Conformity Number
Product category - e t		
A Moni PT100–Ex e Sensor Assembly	Baseefa11ATEX0068X	IECEx BAS 11.0033X
An M16 Mineral Insulated Cable Gland	Baseefa11ATEX0069X	IECEx BAS 11.0034X
A Type RTL 671T Temperature Sensor	Baseefa11ATEX0070X	IECEx BAS 11.0035X
Product category - e m i t		
Raystat EX03 and EX04 Electronic Thermostats	Baseefa11ATEX0071X	IECEx BAS 11.0036X
ETS-05 Electronic Thermostat	Baseefa13ATEX0137	IECEx BAS 13.0071



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Products for which the Manufacturer supplies under a Trade Agent arrangement which are manufactured by: JUMO GmbH & Co. KG – Fulda - Germany		
Product Type Designation	Type Examination Certificate Number (Including ATEX)	IECEx Certificate of Conformity Number
Product category – d e t		
Thermostat Type : DigiTrace T-M-xx-S-+x+y/EX	EPS 13 ATEX 1 510	

Products for which the Manufacturer manufactures the product under a Trade Agent Arrangement, for the following company: Thermocoax Isopad GmbH - Ref 4304		
Product Type Designation	Type Examination Certificate Number (Including ATEX)	IECEx Certificate of Conformity Number
Product category - * (enter appropriate Concept code (s))		
*****add trade agent certificates as and when required*****		